

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

ARAKI et al.

Art Unit: Unknown

Application No.: Unassigned

Examiner: Unassigned

Filed: November 29, 2000

For: NAVIGATION DEVICE  
AND DEVICE FOR  
GENERATING  
NAVIGATION DEVICE

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please  
enter the following amendments and consider the following remarks.

**IN THE SPECIFICATION:**

Page 1, line 6, change "performs" to --provides--.

Page 2, line 10, delete "the";

line 11, delete "the".

IN THE CLAIMS:

1. (Amended) A navigation device for [performing] producing navigation services, and for displaying a navigation image, wherein said navigation device is divided into the following four modules:

[an] application means for performing navigation services based on information from an external unit;

[an] application control means for controlling said application means according to an internal state of said navigation device;

[a] screen control means for controlling display of the navigation image according to an instruction from said application means; and

[a] display means for displaying the navigation image according to an instruction from said screen control means.

2. (Amended) The navigation device according to Claim 1, wherein said application means is connected with [said] the external unit by way of a network.

3. (Amended) The navigation device according to Claim 1, wherein said screen control means [can transfer] transfers an instruction to said application

In re Appln. of Araki et al.  
Application No. Unassigned

control means [by] using [either] one of an event queue [or] and a call function, said application control means [can transfer] transfers an instruction to said application means [by] using [either] one of an event queue [or] and a call function, said application means [can transfer] transfers an instruction to said screen control means [by] using an event queue, and said screen control means [can transfer] transfers an instruction to said display means [by] using an event queue.

4. (Amended) A generation device for generating a navigation device, said generation device comprising:

[a] first generation means for generating [an] application control means for controlling an application means, which [performs] provides navigation services based on information from an external unit, according to an internal state of said navigation device;

[a] second generation means for generating [a] screen control means for controlling display of a navigation image according to an instruction from said application means; and

In re Appln. of Araki et al.  
Application No. Unassigned

[a] third generation means for generating screen data for [a] display means for displaying the navigation image with the screen data according to an instruction from said screen control means.

5. (Amended) The generation device according to Claim 4, further comprising [a] fourth generation means for generating said application means for performing navigation services based on information from [said] the external unit.

IN THE ABSTRACT:

Please replace the existing Abstract of the Disclosure with the appended Abstract of the Disclosure.

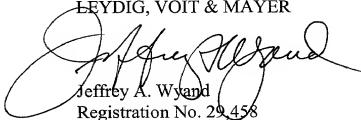
In re Appln. of Araki et al.  
Application No. Unassigned

**REMARKS**

The foregoing Amendment improves the form of the application without adding new matter.

Respectfully submitted,

LEYDIG, VOIT & MAYER



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